

seal means operatively associated with exterior of valve and faucet housing wherein output conduits are individually sealed to prevent cross flow

3) The faucet of claim 2 wherein said flow diverter is further characterized as a spool of smaller diameter than the interior of said diverter valve interior having an open end by which fluid communication is established with said diverter valve input, an oppositely located closed end facilitating engagement by said handle means, a plurality of outputs circumferentially aligned adjacent to said open end, each of said outputs encircled by a circumferential ring acting as a seal means between said flow diverter and said diverter valve interior.

4) The faucet of claim 2 wherein said handle assembly is comprised of: a handle external to the faucet body, a shaft engagingly connected to said handle and said spool, said adjustable upper and lower rotation limit means further characterized by a protruding tab on the interior surface of said handle and a pair of rings with protruding tabs, wherein when said stop rings are secured between said diverter valve and said faucet body said handle tab interfaces with said stop ring tabs to define the limits of rotation for said handle assembly.

5) The faucet of claim 1 wherein selection of said upper discharges is alternatively facilitated by a axially rotatable diffuser cap assembly in fluid communication with said upward outlets on said faucet housing, said diffuser cap comprised of a central fountain duct for said fountain discharge means and a diffuser for said spray discharge means, wherein said fountain outlet, dependent on axial alignment, is alternatively in fluid communication with said upper fountain conduit sealed closed to define the flow path between said conduit and said diffuser means for said spray discharge.

ABSTRACT OF THE DISCLOSURE

A faucet having a plurality of water discharges includes a housing, diverter valve within the housing, a stream discharge on the housing, an upward fountain discharge on the housing, and an upward spray discharge on the housing. The diverter valve connects the mixed water conduit to the water discharges. A handle external to the housing engages the diverter valve to selectively define a flow path between the mixed water supply and the selected water discharge.